

AMERICAN MILKING SHORTHORN SOCIETY

Name and Number: PINE-VALLEY JERICHO ZIRCON P 000000068327395
 Date of Birth: 06/28/2019 Sex: Male Color: RED & WHITE Tattoo: PV19

Not Classified
 Parent Average PPR: +6 PTAT: +0.1
 PA: -94m +3f -3p +15NMS\$
 PA: PL +0.8 SCS: +3.04 DPR: +0.7 SCE:

Breeder:
 JAMES, JESSICA
 Current Owner:
 JAMES, JESSICA
 MINERAL POINT WI

GOLD MINE EBROSE KAO SHALE 160 00000000449444
 NUS, JODY RLW 08/18/1999
 Not Classified
 PPR: -39 73%R PTAT: -0.2 72%R (08/20)
 PTA: -668m -10f -16p -125NMS\$ 79%R
 PTA PL: -0.9 SCS: +2.91 DPR: +0.7 SCE:
 20 dau. av. 19604 3.9 761 3.1 605
 16 class. dau. av. FS:83.2 UDC:0.76 FLC:-0.95

GOLD MINE SHALE GALILEO EXP 000000068322833
 NUS, NATHAN & JODY RLW 02/02/2017
 Not Classified
 Parent Average PPR: +64 PTAT: +0.2
 PA: +57m +22f +9p +124NMS\$
 PA: PL +0.2 SCS: +2.95 DPR: +1.1 SCE:

GE GOLD MINE R GENESIS 010 000000068307788
 NUS, NATHAN & JODY RLW 11/10/2010
 07/09 2E-E91 E93 E93 E91 E91 E90 (08/18)
 ST SR DF RA TW RR RS FA UA UH UW UC UD TP TL
 9 8 8 3 6 7 7 7 5 7 7 5 4 5 5
 PPR: +164 46%R PTAT: +0.6 41%R
 PTA: +781m +53f +33p +372NMS\$ 96%\$
 DEV: +1806m +116f +76p (08/20)
 02/03 305d 2X 21180 3.7 784 3.1 655 DHIR
 02/03 352d 2X 22510 3.8 858 3.1 706 DHIR
 03/05 305d 2X 22540 3.9 875 3.2 732 DHIR
 03/05 358d 2X 24390 3.9 962 3.3 801 DHIR
 04/10 305d 2X 24480 4.0 975 3.3 810 DHIR
 04/10 350d 2X 25750 3.9 1014 3.3 856 DHIR
 06/02 305d 2X 26490 4.2 1109 3.0 807 DHIR
 06/02 357d 2X 28480 4.2 1209 3.1 888 DHIR
 07/04 265d 2X 22160 3.5 786 3.2 700 DHIR
 Lifetime: 1682d 123290m 4829f 3951p

PINE-VALLEY ABNER ZITA P 000000075201015
 JAMES, JESSICA R&W 04/02/2015
 AGE FS SS DQ RP MO MS
 03/07 V85 V86 V86 V87 +82 +84 (11/18)
 ST SR DF RA TW RR RS FA UA UH UW UC UD TP TL
 8 6 6 2 7 7 5 5 4 9 6 7 6 4 3
 PPR: -50 41%R PTAT: -0.1 43%R
 PTA: -245m -16f -14p -95NMS\$ 28%\$
 DEV: -718m -51f -36p (08/20)

ROVIN MEGA ALL ABNER P 000000068309795
 LARSON, BAILEY R&W 01/01/2012
 Not Classified
 PPR: -99 72%R PTAT: +0.3 71%R (08/20)
 PTA: -212m -21f -23p -185NMS\$ 80%R
 PTA PL: +0.6 SCS: +3.36 DPR: -0.2 SCE:
 32 dau. av. 18751 3.7 686 2.9 553
 26 class. dau. av. FS:84.0 UDC:-0.14 FLC:0.25

PINE-VALLEY BADGER ZELDA EXP 000000067168835
 JAMES, JESSICA RLW 03/09/2013
 05/01 2E-E92 E92 E93 E91 E91 E92 (04/18)
 ST SR DF RA TW RR RS FA UA UH UW UC UD TP TL
 8 7 9 5 6 5 6 7 8 6 7 5 6 5 4
 PPR: +23 47%R PTAT: +0.2 46%R
 PTA: -223m +1f -2p +59NMS\$ 71%\$
 DEV: -162m +3f +0p (08/20)
 02/00 262d 2X 15820 3.5 550 3.0 478 DHIR
 02/11 305d 2X 22730 3.0 678 3.0 685 DHIA
 02/11 316d 2X 23090 3.0 693 3.0 698 DHIA



AMERICAN MILKING SHORTHORN SOCIETY BREEDING CHART

		DAM							
SIRE		Full Herdbook	EXP	GE	GR	GI2	GI	AOB	
	Full Herdbook	Full Herdbook	Full Herdbook	MS Color – EXP	Full Herdbook	MS Color – EXP	GI2	GE	
		Non MS Color – GE2				Non MS Color – GI3			
	EXP	Full Herdbook	EXP	GE	GE	GE	GI	GI	
	GE	MS Color – EXP	GE	GE	GE	GE	GI	GI	
		Non MS Color – GE2							
	GR	Full Herdbook	GE	GE	GR	GE	GI	GI	
	GI2	MS Color – EXP	GE	GE	GE	GE2	GI	GI	
		Non MS Color – GI2							
	GI	GI2	GI	GI	GI	GI	GI	GI	
AOB	GE	GI	GI	GI	GI	GI	GI		

KEY:

Can Be Shown:	Full Herdbook		100% Milking Shorthorn	
	EXP		At least 75% Milking Shorthorn	EXP is suffix on papers
	Native		100% Milking Shorthorn – trace pedigree back to Coates Herdbook	N is suffix on papers
Can Not Be Shown:	GE	Genetic Expansion	At 50% Milking Shorthorn	"GE" will be prefix on papers
	GE2	Genetic Expansion – Step 2	Former 37000 females & males that do not meet color	"GE2" will be prefix on papers
	GE3	Genetic Expansion – Step 3	Full herdbook value animals that do not meet color	"GE3" will be prefix on papers
	GR	Genetic Recovery	Between 50-75% Milking Shorthorn	"GR" will be prefix on papers
	GI	Genetic Identity	Less than 50% Milking Shorthorn	"GI" will be prefix on papers
	GI2	Genetic Identity – Step 2	Offspring of GI animals	"GI2" will be prefix on papers
	GI3	Genetic Identity – Step 3	Animals that descend from Genetic Identity animals – breeding values same as GE2	"GI3" will be prefix on papers
	GI4	Genetic Identity – Step 4	Animals that descend from Genetic Identity animals – breeding values same as GE3	"GI4" will be prefix on papers
	SRB	Swedish Reds	Formerly under 36000 Genetic Expansion	"SRB" will be prefix on papers
	AR	Appendix Registered	Double registered animals from the American Shorthorn Association – their offspring out of a full herd become a Supplemental Shorthorn	"AR" will be prefix on papers
	S	Supplemental Shorthorn	Offspring of a Full Herd and an Appendix Registered – their offspring with a full herdbook gives a full herdbook	"S" will be prefix on papers
	OA	Original Animal	Original Grade Milking Shorthorn Animal	"OA" will be prefix on papers
	AOB	Any Other Breed		

Before the current Prefix/Suffix designation for herdbook level, animals who currently have EXP, GE2, GE, GR, GI would have been designated as not being full herdbook by their registration number beginning with 37000, 36000 or 36500.

- EXP – 37000 males that meet MS color
- GE2 – 37000 females and 37000 males that do not meet MS colors
- GE – 36000 males and females
- GR – 36000 females only that meet MS colors
- GI – 36500 males and females

Specific questions regarding breeding values of your animals, should be directed to the AMSS office.

MILKING SHORTHORN COLORS

<p>If an animal in the pedigree</p> <ul style="list-style-type: none"> Red – Red R&W – Red and White RWM – Red, white marks RLW – Red, little white RN – Roan DRN – Dark Roan LRN – Light Roan WHT – White WRM – White, red marks 	<p>Non-Milking Shorthorn colors are by number</p> <ul style="list-style-type: none"> 9 – Non-MS Color 11 – Red Brindle 13 – Red & White, black marks 31 – Blue Roan 32 – Dark blue roan 40 – Brindle 41 – Brindle & Black 42 – Brindle & White 43 – Brindle, little white 	<ul style="list-style-type: none"> 51 – Black 52 – Black, little white 53 – Black, white marks 54 – Black & White 55 – Black Roan
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GENETIC RECESSIVE ABNORMALITIES

The following suffixes are used to identify animals tested for or found to be carriers of genetic recessive abnormalities.

- TH, PHA, *DP, *CD – Known carrier of Tibial Hemimelia, Pulmonary Hypoplasia with Anasarca, Deficiency of Uridine Monophosphate Synthase (DUMPS), Cholesterol Deficiency.
- THF, PHF, TD, *TC – Tested free of TH, DHA, DP, CD.